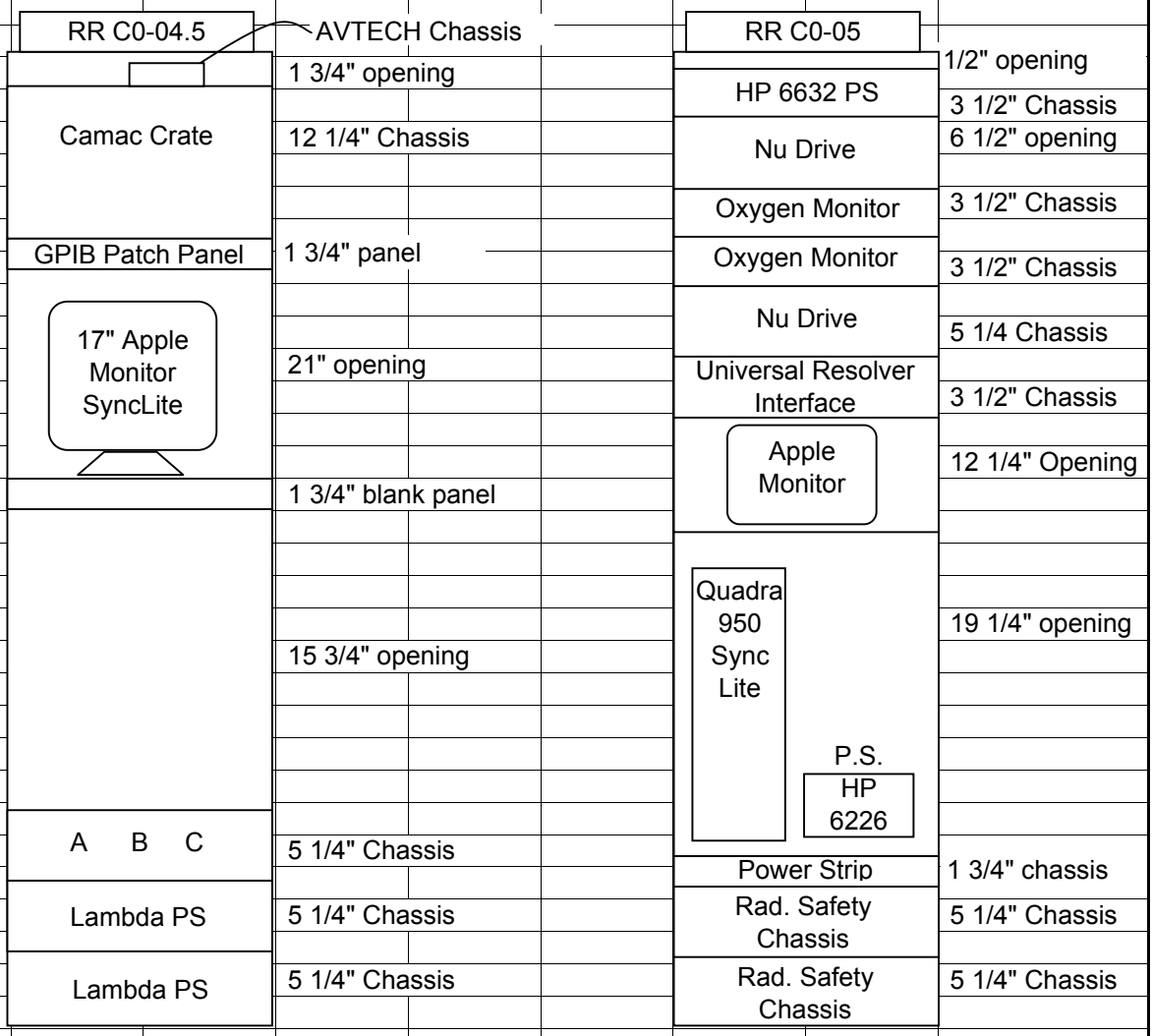


AVTECH chassis produces pulses for the Image Intensifiers. It is setting on top and back of the Camac Crate.

Camac Crate has 24 slots, and holds 15 chassis , listed below.

GPIB Patch panel has a GPIB unit attched to it. It is not part of the SyncLite system.

Apple Monitor is connected to the Quadra 950 in RR C0-05.

A B C chasiss is an output panel for the two Lambda PS below.

Lambda PS's are not part of the SyncLite system.

HP 6632 PS is used to power the CIDTEC Chassis, setting on the SyncLite Box in tunnel.

Nu Drive controls the Flip In and Focus Motors.

Oxygen Monitor chassis are not connected to the SyncLite. They monitor the tunnel.

Nu Drive controls the X & Y steering Motors

Universal Resolver Interface chassis is used with X & Y steering motors, for position sensing.

Apple Monitor is sometimes used with the Quadra 950.

Power Strip provides power to the Pico controller & HP 6226 PS.

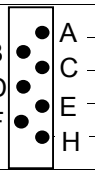
Oxygen Monitor chassis are not connected to the SyncLite.

Camac Crate slots 1 & 2…Lacroy 2415 H.V. Supply 3 & 4…Lacroy 2323 Prog Dual Gate Gen 5… empty 6…Controls 014A module 7…Controls Camac 184 8...Controls Camac 177 9…Controls Camac 169 10...Controls Camac 169 11… empty 12…Controls 279 module 13…Controls 279 module 14 & 15 LaCroy 429A Fanout 16 & 17…Lacroy 2323A Prog Dual Gate Gen 18 & 19…Lacroy 2415 H.V. Supply 20 & 21…Lacroy 2415 H.V. Supply 22 & 23…Lacroy 2415 H.V. Supply 24 & 25...Lacroy 8901A GPIB Interface

Chassis Lay out for the Relay Racks 4.5 & 5 in C0 3/13/2002

014 Camac Module wiring

was connected

Was Connected			The Connector	
14-A	blk	A		
16-A	brn	B		
16-B	red	C		
15-A	org	D		
15-B	yel	E		
18-B	grn	F	on the	
No Connection		H	CSAZ	
			Module	

I/O conn.

On 8/8/2001I (Dale) rewired the I/O conn.

14-A	blk	A			
K-0 **6-B**	brn	B	Proton		
K-1 **17-B**	red	C		C	
15-A	org	D			
15-B	yel	E			
common **6 &17-A**	grn	F			
No Connection		H			
			Input 10 v		
			0		
			1 to Proton		
			2 to P-bar		
			3 on if 1 or 2 are off		

014 Schematic	Sheet						
K0	K1						
17R	17A						
6	6B			10 ohm series resistor has a short across it			
K1	K2						
6R	6A			10 ohm series resistor has a short across it			
17	17B						
K2	K3						Input the v light on the
16R	16A		Brn	B	+4.93 V.		spicots 3 &
7	7B						This will pr
	18B		Grn	F	minus probe, common		
K3	K4						This will pr
7R	7A						
16	16B		Red	C	+4.93 V.		
K4	K5						
15R	15A		Org	D			
8	8B						
K5	K6						
8R	8A						
15	15B		Yel	E			

	K6	K7						
	14R	14A		Blk	A	+1.62 V.		
	9	9B						
	K7	K8						
	9R	9A						
	14	14B						
	K8	K9						
	13R	13A						
	10	10B						
	K9	K10						
	10R	10A						
	13	13B						
	K10	K11						
	12R	12A						
	11	11B						
	K11	K12						
	11R	11A						
	12	12B						

This is the way the O14 module and the box on top of the relay rack, was wired. It is used during the Calibration mode. The way it was originally, it would NOT WORK….
So I rewired it

Dale

oltage source for the UV
1st spicot, output on
4 (labeled1 & 2)
oduce an output on BNC 1

oduce an output on BNC 2

Read with volt meter back
into the mystery box
